



University of Wisconsin
Medical School



Experiences in Technology Development

Paul M. DeLuca, Vice Dean

University of Wisconsin Medical School

September 25, 2003



Some Critical Issues

- *Not something we are genetically disposed to do*
- *Federal research systems not designed for process nor technology development*
- *Reward basis poor*
- *Re-invent everytime!*



Case Studies

- *Pinnacle – software, copyright,*
- *Lunar Radiation – amorphous, evolutionary*
- *Digital Subtraction Angiography*
- *Tomotherapy – Faculty, WARF, UW, Business partnership*



Possible Changes

- *Clearly outline boundary conditions*
- *Delineate desired outcomes*
- *Create agile definitive decision process*
- *Build University – Industrial partnerships*
- *Trust, sharing, focus, response*



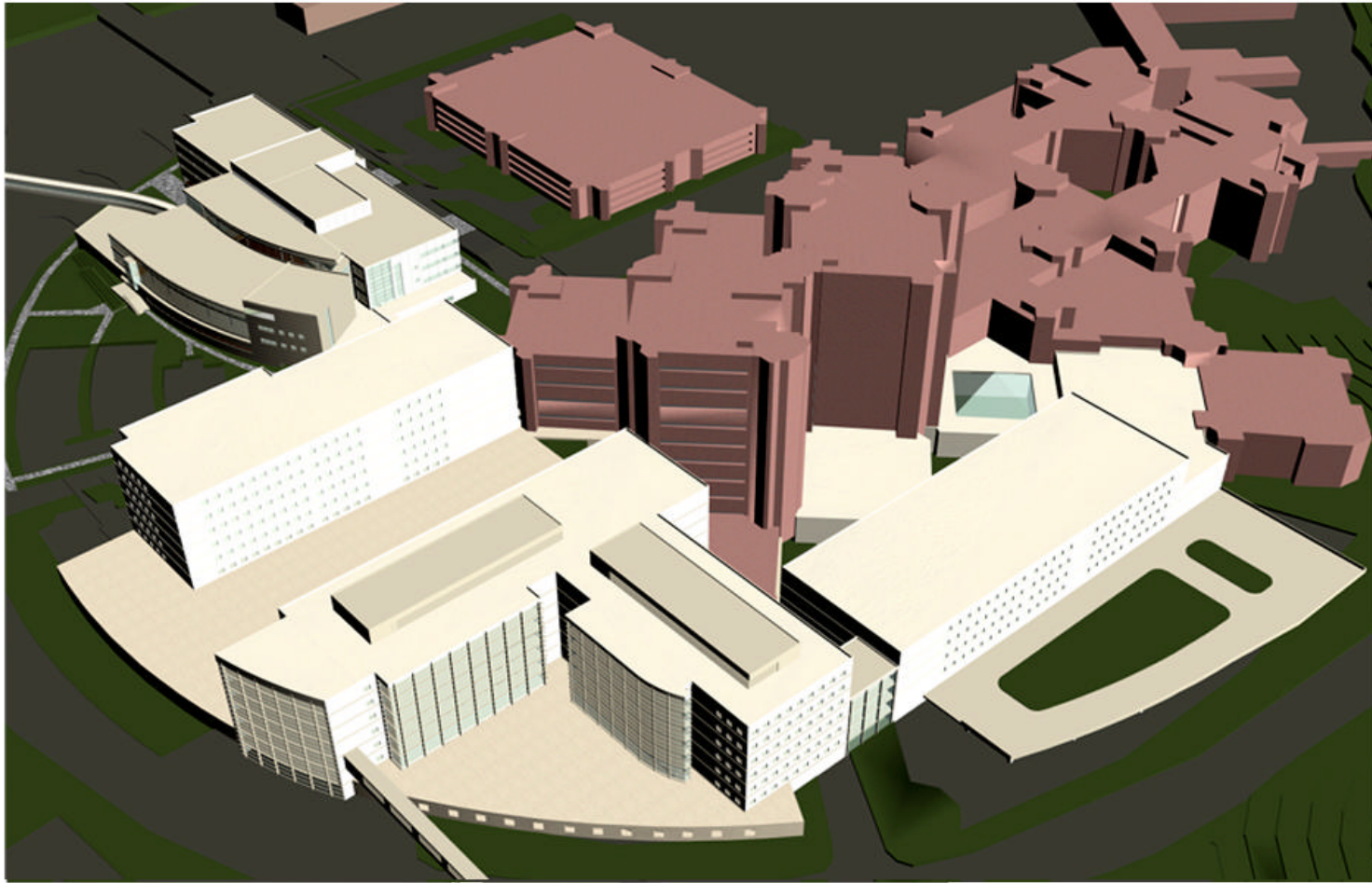
Interdisciplinary Research Complex Mission



- *Mission aligned research*
- *Build on existing strengths*
- *Translational*
- *Flexible and responsive*



Unique * Emergent * Responsive





University of Wisconsin
Medical School